

Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) Weather Division



TROPICAL CYCLONE BULLETIN NO. 9

Tropical Depression DODONG

Issued at 11:00 PM, 14 July 2023 Valid for broadcast until the next bulletin at 5:00 AM today.

DODONG CONTINUES TO REORGANIZE OVER THE WEST PHILIPPINE SEA

Location of Center (10:00 PM)

The center of Tropical Depression DODONG was estimated based on all available data at 150 km Northwest of Dagupan City, Pangasinan (17.1°N, 119.4°E)

Intensity

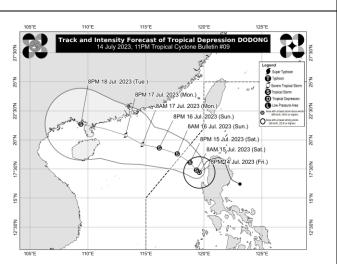
Maximum sustained winds of **55 km/h** near the center, gustiness of up to **70 km/h**, and central pressure of **998** hPa

Present Movement

Southwestward at 15 km/h

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to 150 km from the center



TRACK AND INTENSITY FORECAST								
	Center Position			Intensity		Movement		
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)		
12-Hour Forecast 8:00 AM 15 July 2023	17.4	119.4	125 km West Southwest of Sinait, Ilocos Sur	65	TS	NW Slowly		
24-Hour Forecast 8:00 PM 15 July 2023	18.1	118.8	185 km West of Laoag City, Ilocos Norte	75	TS	NW 10		
36-Hour Forecast 8:00 AM 16 July 2023	18.8	117.7	400 km West of Calayan, Cagayan (OUTSIDE PAR)	75	TS	NW 10		
48-Hour Forecast 8:00 PM 16 July 2023	19.3	116.2	555 km West of Calayan, Cagayan (OUTSIDE PAR)	85	TS	WNW 15		
60-Hour Forecast 8:00 AM 17 July 2023	19.6	114.7	710 km West of Calayan, Cagayan (OUTSIDE PAR)	95	STS	WNW 15		
72-Hour Forecast 8:00 PM 17 July 2023	20.4	113.3	905 km West of Extreme Northern Luzon (OUTSIDE PAR)	100	STS	WNW 15		
96-Hour Forecast 8:00 PM 18 July 2023	21.4	109.4	1,295 km West of Extreme Northern Luzon (OUTSIDE PAR)	75	TS	WNW 15		

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Prepared by: PCDM

WFFC, BIR Road, Diliman, Quezon City

Checked by: RPG



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT								
TCWS No.	Luzon	Visayas	Mindanao					
1 Wind threat: Strong winds	llocos Norte and llocos Sur	-	-					
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property							

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Forecast accumulated rainfall for tonight to tomorrow.

• 50-100 mm: La Union and Pangasinan

Under these conditions, **flooding and rain-induced landslides are possible**, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

For more information on the areas affected by occasional to frequent rains from the Southwest Monsoon enhanced by DODONG refer to the Weather Advisory #5 for Southwest Monsoon issued at 11:00 PM today.

Severe Winds

Minimal to minor impacts from strong winds (i.e., strong breeze to near gale strength) are also possible within any of the areas where Wind Signal No.1 is currently in effect.

The enhanced Southwest Monsoon may bring gusty conditions over the following areas (especially in coastal and upland/mountainous areas exposed to winds:

- **Tonight and tomorrow:** Areas in Ilocos Region not under any wind signal, Cordillera Administrative Region, Batanes, Isabela, Quirino, Nueva Vizcaya, Central Luzon, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, and Western Visayas
- **Sunday:** Ilocos Region, Zambales, Bataan, Cavite, MIMAROPA, Bicol Region, Western Visayas, and the southern portion of Quezon.
- Monday: Ilocos Region, Zambales, Bataan, Cavite, Oriental Mindoro, Palawan, Romblon, and Antique.

HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, DODONG and the enhanced Southwest Monsoon may bring moderate to rough seas over the eastern (1.5 to 3.0 m) and western (2.0 to 4.0 m) seaboards of Northern Luzon, and the western seaboards of Central and Southern Luzon (2.0 to 4.0 m). Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. If inexperienced or operating ill-equipped vessels, avoid navigating in these conditions.

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TRACK AND INTENSITY OUTLOOK

- DODONG is forecast to track generally northwestward until Sunday morning while gradually accelerating before turning more west northwestward as it makes it way towards southern China. On the track forecast, the tropical cyclone may exit the Philippine Area of Responsibility tomorrow evening or on Sunday morning.
- DODONG is forecast to reach tropical storm category tomorrow and may be upgraded into a severe tropical storm on Monday over the waters south of Hong Kong.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 5:00 AM tomorrow.

DOST-PAGASA

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